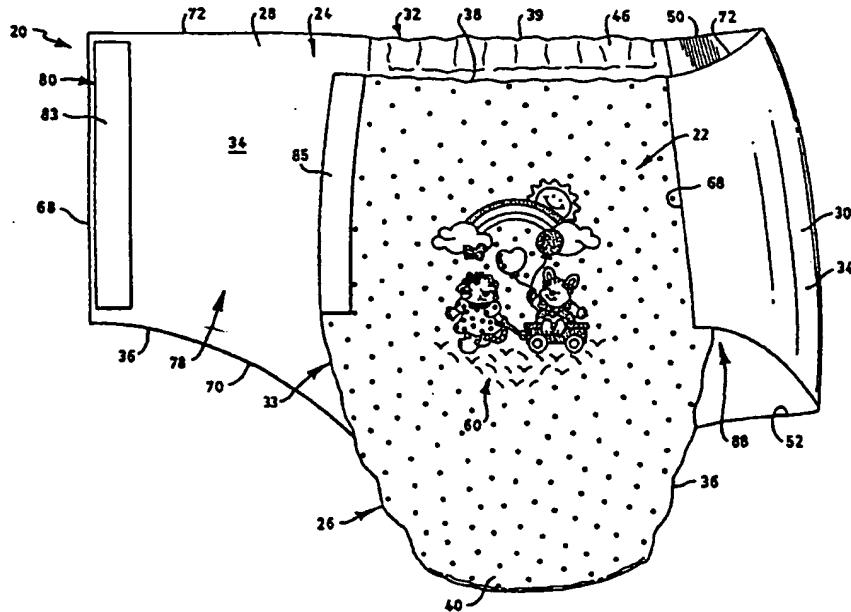




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(54) Title: ABSORBENT ARTICLES WITH GARMENT-LIKE REFASTENABLE SEAMS



(57) Abstract

A disposable absorbent article includes a fastening system that can be repeatedly fastened, unfastened and refastened. The refastenable seams formed by the fastening system components provide a garment-like appearance.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 97 36566 A (PROCTER & GAMBLE) 9 October 1997 (1997-10-09) abstract; figures 1,3 page 7, line 15 - line 27	1-3, 5-10, 12, 13, 15, 17-29
A	US 5 531 732 A (WOOD LEIGH E) 2 July 1996 (1996-07-02) abstract; figure 1	1-29
A	DE 35 33 881 A (GILOMEN ESTHER) 3 April 1986 (1986-04-03) abstract; figures 1,3	1-29



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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 99/30091

Patent document cited in search report	Publication date	Patent family member(s)			Publication date
WO 9736566	A 09-10-1997	US	5897545 A		27-04-1999
		AU	2334797 A		22-10-1997
		BR	9708519 A		03-08-1999
		CA	2251694 A		09-10-1997
		EP	0959855 A		01-12-1999
		JP	11507286 T		29-06-1999
		US	5957908 A		28-09-1999
US 5531732	A 02-07-1996	CA	2190958 A		21-12-1995
		EP	0765148 A		02-04-1997
		JP	10503096 T		24-03-1998
		WO	9534266 A		21-12-1995
DE 3533881	A 03-04-1986	AT	397459 B		25-04-1994
		CH	664879 A		15-04-1988
		AT	80486 A		15-09-1993